MEKK2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_006600.3

Catalog No. A302-164A GeneID 10746

Lot No. A302-164A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

AMOUNT 100 μl

CONCENTRATION 200 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to MEKK2 immobilized on solid support.

The epitope recognized by A302-164A maps to a region between residue 125 and 175 of human

MAPK/ERK kinase kinase 2 (mitogen-activated protein kinase kinase kinase 2) using the

numbering given in entry NP_006600.3 (GeneID 10746).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:10,000

Immunoprecipitation 2 – 5 μg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A302-164A

Use the link above to view SDS, a current list of citations, and other product specific information.

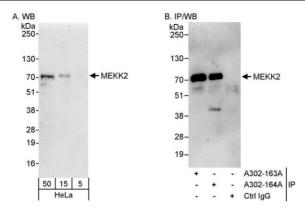
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



MEKK2 Antibody



Detection of human MEKK2 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-MEKK2 antibody A302–164A used for WB at 0.04 μ g/ml (A) and 0.4 μ g/ml (B) and used for IP at 3 μ g/mg lysate. MEKK2 was also immunoprecipitated by rabbit anti-MEKK2 antibody A302–163A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A and B).